

Author Index

A

Aeschbach A, 462
 Agosto C, 156
 Arbisi PA, 383
 Ardery G, 331
 Arendt-Nielsen L, 469
 Astin JA, 27

B

Badali MA, 377
 Bann CM, 309
 Benini F, 156
 Berger JJ, 192
 Berman B, 1
 Beydoun A, 174
 Bijttebier P, 103
 Björk J, 440
 Bogduk N, 409
 Boothby JL, 275
 Bruce J, 70
 Bruhl S, 283
 Brugger A, 357
 Buerkle H, 256
 Burton AW, 195
 Butcher JN, 383

C

Carli G, 156
 Carr DB, 133
 Carrazana EJ, 174
 Chambers CT, 88
 Chambers WA, 70
 Chaplin WF, 275
 Chen C, 357
 Cheng J-T, 256
 Chou W-Y, 256
 Chung OY, 283
 Clarke WR, 331
 Clauw DJ, 348
 Cleeland CS, 309, 357
 Clements KL, 275
 Coughlin H, 147
 Craig KD, 88, 377, 415
 Crombez G, 98, 103
 Curatolo M, 469
 Cutler RB, 399

D

Dan K, 302
 Dannecker EA, 392
 Defrin-Assa R, 341
 Desjardins PJ, 147
 Dixon KE, 275
 Dodd SL, 309
 Drigo P, 156
 Driver LC, 195
 Drummond PD, 370
 Duncan R, 261
 Dvir Z, 341

E

Eccleston C, 98
 Eisenberg E, 143
 Eland J, 156
 Ernst E, 8, 244
 Everett LQ, 331

F

Farrar JT, 367
 Farrell M, 227
 Ferrell BA, 240
 Finch PM, 370
 Fine PG, 220
 Finley GA, 293
 Fishbain DA, 399

G

Gagliese L, 83
 Geisser ME, 61
 Gendreau M, 348
 Gerbershagen HU, 143
 Gerdle B, 440
 Gibson SJ, 227
 Glick RM, 363
 Gobber D, 156
 Goubert L, 98, 103
 Gracely RH, 348
 Greimel KV, 455
 Groner K, 348
 Grunau RE, 76

H

Haig AJ, 61
 Haythornthwaite JA, 111
 Herr K, 331
 Herr KA, 207
 Higa K, 302
 Hill ML, 415
 Hirata K, 302
 Hodges PW, 324
 Holsti L, 76
 Hori K, 302
 Houben RMA, 37
 Hubbard R, 357
 Hufford MR, 348

I

Ishino H, 302

J

Jamison RN, 121
 Johansson H, 447
 Johnson B, 283
 Jordi P, 368
 Jung K, 179

K

Kadi F, 440
 Kalauokalani DA, 121
 Katz J, 83, 293
 Keller S, 309
 Kersh BC, 275
 Kikuchi S, 51
 Klinger R, 455
 Kobetz SA, 174
 Kohlboeck G, 455
 Kotey P, 147
 Kromholz-Reindl M, 455
 Kruse-Smidje C, 179

L

Larsson B, 440
 Latimer J, 45

Leibetseder M, 455
 Lindman R, 440
 Linhares MBM, 76
 Luis-Alfonso M, 368

M

Maher C, 45
 Malmstrom K, 147
 Manabe H, 302
 Marcus DA, 186, 363
 Maria-José A, 368
 Marsh JL, 331
 Mauro S, 368
 McCarberg BH, 205
 McGrath PJ, 293
 Mekhail NA, 462
 Mendelson D, 423
 Mendelson G, 423
 Mendoza TR, 195, 309, 357
 Michaelson P, 447
 Mobily PR, 207
 Moseley GL, 324

N

Nader R, 88
 Neuhofer R, 455
 Nicholas MK, 324

O

Oberlander TF, 76, 88
 Oh WS, 55
 Ono T, 375
 Ostelo RWJG, 37
 Osterman JE, 83

P

Palmer SN, 357
 Perlis ML, 111
 Peters M, 37
 Petersen-Felix S, 469
 Piotrowski WP, 455
 Poobalan AS, 70
 Price MJ, 33
 Prushansky T, 341

Q

Quill TE, 119

R

Raja SN, 19
 Refshauge K, 45
 Richardson G, 207
 Ridgway D, 123
 Robinson ME, 392
 Rodgers W, 164
 Roelofs J, 103
 Rogers W, 133
 Rosomoff HL, 399
 Rosomoff RS, 399

S

Sakai T, 375
 Salomons TV, 83

Satoh K, 51
 Schein J, 309
 Schilling ML, 331
 Schmid A, 455
 Sekiguchi M, 51
 Shih H-C, 256
 Shim JC, 55
 Shono S, 302
 Sjölander P, 447
 Smith MT, 111
 Smith WB, 3
 Smith WCS, 70
 Snabes M, 357
 Soeken KL, 13
 Spratt K, 207
 Stanton-Hicks M, 462
 Stener-Victorin E, 179
 Stomp-van den Berg SGM, 37
 Sukiennik A, 133
 Sullivan M, 433
 Sullivan MJL, 164
 Sumikawa K, 375
 Syed G, 195

T

Tall JM, 19
 Tan P-H, 256
 Tateshi S, 302
 Thorn B, 164
 Thorn BE, 275
 Titler MG, 331
 Tomiyasu S, 375
 Trapanotto M, 156
 Turk DC, 133, 261

V

Van Damme S, 103
 Van den Broeck A, 98
 Van Houdenhove B, 98
 Vickers AJ, 319
 Vlaeyen JWS, 37, 103

W

Waisbrod H, 143
 Wallbom AS, 61
 Ward LC, 164, 275
 Ward P, 283
 Weiner DK, 244
 Whitfield MF, 76
 Widerström-Noga EG, 261
 Wiggert EA, 61
 Wilkins KL, 293
 Williams DA, 348
 Wittink H, 133
 Wolters PMJC, 37

X

Xie X, 331

Y

Yabuki S, 51
 Yamada H, 375
 Yang L-C, 256

Z

Zacchello F, 156
 Zhang Q, 357

Subject Index

A

- Acetaminophen with codeine, etoricoxib compared to placebo, naproxen sodium and, dental pain model, 147
- Acupuncture
for arthritis pain, 13
for pain, statistical reanalysis of recent trials using ANCOVA, 319
- Acute pain
analgesics for, FDA's requirements for proof of efficacy, 123
evidence-based assessment, elderly patients, current nursing practices, 331
intensity of chronic pain and endogenous opioids, 283
- Age/aging. *see also* Elderly patients; Pediatrics
evidence-based assessment of acute pain in elderly patients, current nursing practices, 331
management of pain in long-term care, 240
nociception, neurophysiology, age differences and pain experience, 227
pain and the elderly, special topic series introduction, 205
pain intensity assessment, elderly patients, 207
pharmacological management, elderly patients, 220
- Allodynia, severe pain and, alleviated by oral ketamine, MS, case report, 375
- Amenorrhea, after treatment with gabapentin for CRPS type II, 192
- Amputees, child and adolescent, diary study of phantom pain sensations, 293
- Analgesia
arthroscopic knee surgery, comparison of intra-articular apraclonidine, clonidine and placebo, 256
endogenous, nociception, neurophysiology, age differences and pain experience, 227
for acute pain, FDA's requirements for proof of efficacy, 123
modified BPI, validity in multiple-dose postoperative trial, 357
- Analysis of Covariance, statistical reanalysis of recent trials, acupuncture for pain, 319
- Anatomic studies, sacral hiatus, basis for caudal epidural block, 51
- Anesthetics
awareness under, pain flashbacks in PTSD, 83
local, CEI of, duration of zoster-associated pain, 302
- Anthocyanin, dietary constituents, therapies for pain, 19
- Anxiety
hypervigilance to pain in fibromyalgia, 98
path model to pain experience, psychological antecedents, 164
- Apraclonidine, intra-articular, comparison of clonidine, placebo and, arthroscopic knee surgery, 256
- Arthritis
hip OA, electro-acupuncture vs. hydrotherapy, role of patient education, 179

- pain related to, selected CAM therapies for, 13
- persistent musculoskeletal pain, CAM approaches to treatment, 244
- validity of BPI for documenting outcomes, noncancer pain patients, 309
- Arthroscopic surgery, knee, comparison of intra-articular apraclonidine, clonidine and placebo, 256
- Attitudes and beliefs
on CLBP, physiotherapy students, 45
to LBP, reliability of HC-PAIRS, 37
- Autism, pain expression in autistic children, 88
- Awareness under anesthesia, pain flashbacks in PTSD, 83

B

- Beck Depression Inventory, impact of chronic pain on obesity, 186
- Behavioral measures
exaggerated pain behaviors, standards for judging, 433
pain expression in autistic children, 88
- Biases, language, in systematic review of chronic pain (letter), 199
- Blood collection, prone or supine position and response to pain, preterm infants, 76
- Blood supply, oxidative metabolism and, in muscle biopsies, myalgias, female cleaners, 440
- Book Reviews
The Clinical Neurobiology of Fibromyalgia and Myofascial Pain: Therapeutic Implications (Bennett), 272
Evidence-Based Palliative Care: Across the Lifespan (Abu-Saad), 119
Handbook for Anesthesia and Co-Existing Disease, Second Edition (Stoiting and Dierdorf), 201
Managing Pain Before It Manages You, Revised Edition (Caudill), 121
Manual of Pain Management, Second Edition (Warfield and Fausett), 121
Pediatric Anesthesia, Fourth Edition (Gregory), 203
Regional Anesthesia: An Illustrated Procedural Guide (Mulroy), 201
Spinal Cord Injury Pain: Assessment, Mechanisms, Management-Progress In Pain Research and Management, Volume 23 (Yezierski and Burchiel), 202
- BPI. *see* Brief Pain Inventory
- Breakthrough pain, cancer pain crises, management with oral transmucosal fentanyl citrate, 195
- Brief Pain Inventory
modified, validity in multiple-dose postoperative analgesic trial, 357
validity for documenting outcomes, noncancer pain patients, 309
- Bupivacaine, CEI of, duration of zoster-associated pain and, 302

C

- Cancer pain, crises, management with oral transmucosal fentanyl citrate, 195

- Caregivers, attitudes and beliefs towards LBP, reliability of HC-PAIRS, 37
- Catastrophizing, pain, personality factors and sex differences in, 275
- Catastrophizing Scale, intensive education in neurophysiology, CLBP, 324
- Caudal epidural block, basis for, sacral hiatus anatomic study, 51
- CEI. *see* Continuous epidural infusion
- Central hypersensitivity, in chronic pain after whiplash injury, 469
- Cervical spine, reproducibility indices applied to PPT measurements of, healthy subjects, 341
- Chinese medicine, traditional, methodology, CAM pain research, 3
- Chiropractic therapy, massage and, for pain control, 8
- Chronic pain
ANCOVA reanalysis of recent trials, acupuncture for pain, 319
and obesity, 186
central hypersensitivity in, after whiplash injury, 469
- CLBP
attitudes and beliefs of physiotherapy students, 45
discogenic, trial of RF denervation of ramus communicans nerve, 55
fear-related musculoskeletal, lumbar flexion and dynamic EMG, 61
trial of intensive neurophysiology education in, 324
hypervigilance to pain in fibromyalgia, 98
intensity of, endogenous opioids and, 283
musculoskeletal, suicidal ideation in, 111
neurostimulation for, cost benefit analysis, 462
oxycodone action in populations with, commentary, 367
persistent musculoskeletal, CAM approaches to treatment, 244
pharmacological management, elderly patients, 220
postsurgical, quantitative assessment by MPQ, 70
sustained-release oxycodone, dosing survey, 363
- Chronic Pain Grade, validity of BPI for documenting outcomes, noncancer pain patients, 309
- CLBP. *see* Low back pain, chronic
- Clonidine, intra-articular, comparison of apraclonidine, placebo and, arthroscopic knee surgery, 256
- Cluster analysis, SCI-associated pain, psychosocial profiles of patients, 261
- Cognitive-behavioral therapies, mind-body therapies, in pain management, 27
- Compensation, malingering in medicolegal context, 423
- Complementary and alternative medicine
dietary constituents, therapies for pain, 19
manual therapies, chiropractic and massage, 8
methodology, pain research, 3
mind-body therapies, in pain management, 27

- persistent musculoskeletal pain, approaches to treatment, 244
 selected therapies, arthritis pain, 13
 tools for the medical bag?, 1
- Complex regional pain syndrome
 SNS in painful legs and moving toes syndrome, case report, 370
 type II, amenorrhea after treatment with gabapentin, 192
- Confirmatory factor analysis, Tampa Scale for kinesiophobia, CLBP and fibromyalgia patients, 103
- Continuous epidural infusion, local anesthetics, zoster-associated pain, 302
- Cost benefit analysis, neurostimulation for chronic pain, 462

D

- Dental pain
 etoricoxib compared to placebo, naproxen sodium, and acetaminophen with codeine, 147
 path model to pain experience, psychological antecedents, 164
- Depression
 impact of chronic pain on obesity, 186
 prognosis in lumbar discectomy, multifactorial outcomes, 455
 suicidal ideation in chronic musculoskeletal pain, 111
- Developmental delay, children with, pain induced by venipuncture, 156
- Diabetes mellitus, painful neuropathy, efficacy of oxcarbazepine, 174
- Diagnostic blocks, truth serum for malingering, 409
- Diary study, phantom pain sensations in child and adolescent amputees, 293
- Dietary constituents, novel therapies for pain, 19
- Disability
 intensity of chronic pain and endogenous opioids, 283
 malingering in medicolegal context, 423

E

- Ecological moment assessment, pain, in patients with fibromyalgia, 348
- Efficacy, FDA requirements for proof of, analgesics for acute pain, 123
- Ejaculation pain, management with topiramate, case report, 368
- Eland Scale, children with developmental delay, pain induced by venipuncture, 156
- Elderly patients
 arthroscopic knee surgery, comparison of intra-articular apraclonidine, clonidine and placebo, 256
 evidence-based assessment of acute pain, current nursing practices, 331
 management of pain in long-term care, 240
 pain and, special topic series introduction, 205
 pain intensity assessment, 207
 persistent musculoskeletal pain, CAM approaches to treatment, 244
 pharmacological management of persistent pain, 220
 SCI-associated pain, psychosocial profiles, 261

- Electro-acupuncture, hydrotherapy and, role of patient education, hip OA, 179
- Electromyography, dynamic, lumbar flexion and pain-related fear, chronic musculoskeletal LBP, 61
- Endogenous analgesia, nociception, neurophysiology, age differences and pain experience, 227
- Entrapment, painful nerve injuries, long-term PNS, 143
- Etoricoxib, comparison with placebo, naproxen sodium, and acetaminophen with codeine, dental pain model, 147
- Evidence-based medicine, assessment of acute pain in elderly patients, current nursing practices, 331
- Exaggerated pain behaviors, standards for judging, 433

F

- Faces Pain Scale
 children with developmental delay, pain induced by venipuncture, 156
 pain, detecting deception in, 415
 pain expression in autistic children, 88
 pain intensity assessment, elderly patients, 207
 prone or supine position, blood collection from preterm infants, 76
- Fear, pain-related
 children with developmental delay, pain induced by venipuncture, 156
 lumbar flexion and dynamic EMG, chronic musculoskeletal LBP, 61
 path model to pain experience, psychological antecedents, 164
- Fentanyl citrate, oral transmucosal, management of severe cancer pain crises, 195
- Fibromyalgia
 hypervigilance to pain in, 98
 pain assessment in patients with, 348
 Tampa Scale for kinesiophobia, confirmatory factor analysis, 103
- Food and Drug Administration, proof of efficacy, analgesics for acute pain, 123

G

- Gabapentin, for CRPS type II, amenorrhea after treatment with, 192
- Geriatrics. *see* Elderly patients

H

- HC-PAIRS. *see* Healthcare Providers' Pain and Impairment Relationship Scale
- Health Assessment Questionnaire, validity of BPI for documenting outcomes, noncancer pain patients, 309
- Healthcare Providers' Pain and Impairment Relationship Scale, reliability of, 37
- Heart rates, prone or supine position, blood collection from preterm infants, 76
- Heel sticks, prone or supine position and response to pain, preterm infants, 76
- Herbal therapy, for arthritis pain, 13
- Herpes zoster, duration of pain associated with, CEI of local anesthetics and, 302

- Homeopathy
 for arthritis pain, 13
 methodology, CAM pain research, 3
- Hydrotherapy, electro-acupuncture and, role of patient education, hip OA, 179
- Hyperalgesia, central hypersensitivity in chronic pain after whiplash injury, 469
- Hypervigilance, to pain in fibromyalgia, 98

I

- Infants, preterm, prone or supine position and response to pain, 76
- Insomnia, suicidal ideation in chronic musculoskeletal pain, 111

K

- Ketamine, oral, severe pain and allodynia alleviated by, MS, case report, 375
- Ketoprofen, IV administration, in management of postoperative pain (letter), 198
- Kinesiophobia, Tampa Scale for, confirmatory factor analysis, CLBP and fibromyalgia patients, 103
- Knees, arthroscopic surgery, comparison of intra-articular apraclonidine, clonidine and placebo, 256

L

- Language biases, in systematic review of chronic pain (letter), 199
- LBP. *see* Low back pain
- Levetiracetam
 migraine prophylaxis (letter), 198
 treatment of neuropathic pain, case report, 33
- Litigation, malingering in medicolegal context, 423
- Long-term care, management of pain in, 240
- Low back pain
 chronic
 attitudes and beliefs of physiotherapy students, 45
 discogenic, trial of RF denervation of ramus communicans nerve, 55
 musculoskeletal, pain-related fear, lumbar flexion and dynamic EMG, 61
 trial of intensive neurophysiology education in, 324
 healthcare providers' attitudes and beliefs towards, reliability of HC-PAIRS, 37
 neck pain and, factors predicting pain reduction after multimodal treatment, 447
 prognosis in lumbar discectomy, multifactorial outcomes, 455
 Tampa Scale for kinesiophobia, confirmatory factor analysis, 103
 validity of BPI for documenting outcomes, noncancer pain patients, 309
- Lumbar discectomy, prognosis in, multifactorial outcomes, 455
- Lumbar flexion, dynamic EMG and, pain-related fear, chronic musculoskeletal LBP, 61

M

- Malingering
 detection of, use of MMPI-2, psychometric perspectives, 383
 diagnostic blocks as truth serum for, 409

- exaggerated pain behaviors, standards for, 433
- facial expressions of pain, detecting deception, 415
- medicolegal context, 423
- nonorganic physical findings and, 399
- pain deception and, special series on, 377
- sincerity of effort and, use of muscle testing, 392
- Manual therapies, for pain control, chiropractic and massage, 8
- Massage therapy, chiropractic and, for pain control, 8
- McGill Pain Questionnaire, quantitative assessment of chronic postsurgical pain, 70
- Medical Outcomes Trust Short-Form-36, MPI, ODI and, comparison of psychometric properties, 133
- Meditation, mind-body therapies, in pain management, 27
- Migraine headaches, levetiracetam in prophylaxis (letter), 198
- Mind-body therapies, in pain management, 27
- Minnesota Multiphasic Personality Inventory-2, detection malingering, psychometric perspectives, 383
- MMPI-2. *see* Minnesota Multiphasic Personality Inventory-2
- Moth-eaten fibers, prevalence in muscle biopsies, female cleaners, 440
- MPI. *see* Multidimensional Pain Inventory
- MPQ. *see* McGill Pain Questionnaire
- Multidimensional Pain Inventory
- SCI-associated pain, psychosocial profiles of patients, 261
- SF-36, ODI and, comparison of psychometric properties, 133
- Multiple sclerosis, severe pain and allodynia alleviated by oral ketamine, case report, 375
- Muscle biopsies, blood supply and oxidative metabolism in, myalgias, female cleaners, 440
- Muscle testing, determination of sincerity of effort, 392
- Musculoskeletal pain
- chronic, suicidal ideation in, 111
- fear-related, CLBP, lumbar flexion and dynamic EMG, 61
- persistent, CAM approaches to treatment, 244
- Myalgia, blood supply and oxidative metabolism in muscle biopsies, female cleaners, 440
- ## N
- Naproxen sodium, etoricoxib compared to placebo, acetaminophen with codeine and, dental pain model, 147
- Neck pain, LBP and, factors predicting pain reduction after multimodal treatment, 447
- Nerves, painful injuries to, long-term PNS, 143
- Neuropathic pain
- diabetic, efficacy of oxcarbazepine for pain, 174
- levetiracetam for, case report, 33
- painful nerve injuries, long-term PNS, 143
- Neurophysiology, intensive education in, CLBP, 324
- Neurostimulation, cost benefit analysis for chronic pain, 462
- Nociception, neurophysiology, age differences and pain experience, 227
- Nondermatomal sensory abnormalities, relationship with secondary gain/malingering, 399
- Nonorganic physical findings, relationship with secondary gain/malingering, 399
- Numeric Rating Scale, pain intensity assessment, elderly patients, 207
- Nursing practices, current, evidence-based assessment of acute pain in elderly patients, 331
- ## O
- Obesity, impact of chronic pain and, 186
- ODI. *see* Oswestry Disability Index
- Opioids, endogenous, chronic pain intensity and, 283
- Osteoarthritis, hip, electro-acupuncture vs. hydrotherapy, role of patient education, 179
- Oswestry Disability Index, SF-36, MPI and, comparison of psychometric properties, 133
- Outcome prediction, neck pain and LBP, predicting pain reduction after multimodal treatment, 447
- Outcomes, multifactorial, prognosis in lumbar disectomy, 455
- Oxcarbazepine, efficacy in painful diabetic neuropathy, 174
- Oxidative metabolism, blood supply and, in muscle biopsies, myalgias, female cleaners, 440
- Oxycodone
- action in routine chronic pain populations, commentary, 367
- sustained-release, dosing survey of chronic pain patients, 363
- ## P
- Pain control. *see also* Analgesics
- manual therapies for, chiropractic and massage, 8
- Pain intensity, assessment, elderly patients, 207
- Pain thresholds
- central hypersensitivity in chronic pain after whiplash injury, 469
- cervical pressure, reproducibility indices applied to, healthy subjects, 341
- nociception, neurophysiology, age differences and pain experience, 227
- Painful legs and moving toes syndrome, SNS in, case report, 370
- Path analysis, pain experience, psychological antecedents, 164
- Patient education
- electro-acupuncture vs. hydrotherapy, hip OA, 179
- intensive, in neurophysiology, CLBP trial, 324
- Patient positioning, response to pain and prone or supine position, blood collection from preterm infants, 76
- Pediatrics
- child and adolescent amputees, diary study of phantom pain sensations, 293
- children with developmental delay, pain induced by venipuncture, 156
- pain expression in autistic children, 88
- preterm infants, prone or supine position and response to pain, 76
- Penile pain, ejaculation pain management with topiramate, case report, 368
- Perception of pain, nociception, neurophysiology, age differences and, 227
- Peripheral nerve stimulation
- cost benefit analysis for chronic pain, 462
- long-term, painful nerve injuries, 143
- Peripheral neuropathy
- levetiracetam for neuropathic pain, case report, 33
- painful nerve injuries, long-term PNS, 143
- Persistent pain
- musculoskeletal, CAM approaches to treatment, 244
- pharmacological management, elderly patients, 220
- Personality factors, sex differences in pain catastrophizing and response to pain, 275
- Phantom pain, diary study of sensations in child and adolescent amputees, 293
- Pharmacology, pain management, elderly patients, 220
- Physiotherapy, students, attitudes and beliefs toward LBP, 45
- PNS. *see* Peripheral nerve stimulation
- Postherpetic neuralgia, duration of, CEI of local anesthetics and, 302
- Postoperative pain
- arthroscopic knee surgery, comparison of intra-articular apraclonidine, clonidine and placebo, 256
- chronic, quantitative assessment by MPQ, 70
- IV ketoprofen in management (letter), 198
- modified BPI, validity in multiple-dose analgesic trial, 357
- Posttraumatic stress disorder, pain flashbacks in, 83
- PPT. *see* Pressure pain thresholds
- Premature neonates, prone or supine position and response to pain, 76
- Pressure algometry, reproducibility indices and cervical PPT measurements, healthy subjects, 341
- Pressure pain thresholds, cervical, reproducibility indices applied to, healthy subjects, 341
- Psychological antecedents, path model to pain experience, 164
- Psychometrics
- language bias in systematic review of chronic pain (letter), 199
- MPI, ODI and SF-36, comparison of, 133
- pain intensity assessment, elderly patients, 207
- perspectives, detection of malingering, use of MMPI-2, 383
- reliability of HC-PAIRS, LBP, 37
- SCI-associated pain, psychosocial profiles of patients, 261
- Psychosocial profiles, SCI-associated pain, 261
- ## Q
- Quality of life, prognosis in lumbar disectomy, multifactorial outcomes, 455
- ## R
- Radiofrequency denervation, ramus communicans nerve, trial of, chronic discogenic LBP, 55

Ramus communicans nerve, trial of RF denervation, chronic discogenic LBP, 55
 Relaxation therapy, mind-body therapies, in pain management, 27
 Reproducibility indices, applied to cervical PPT measurements, healthy subjects, 341
 Roland Disability Questionnaire, validity of BPI for documenting outcomes, noncancer pain patients, 309
 Roland Morris Disability Questionnaire, intensive education in neurophysiology, CLBP, 324

S

Sacral hiatus, anatomic study, basis for caudal epidural block, 51
 SCI. *see* Spinal cord injury
 Secondary gain, nonorganic physical findings and, 399
 Sex differences, personality factors in pain catastrophizing and response to pain, 275
 SF-36. *see* Medical Outcomes Trust Short-Form-36
 Simulations, malingering in medicolegal context, 423
 Sincerity of effort, determination of, use of muscle testing, 392
 Sleep onset insomnia, suicidal ideation in chronic musculoskeletal pain, 111

Somatosensory memory, pain flashbacks in PTSD, 83
 Soy, dietary constituents, therapies for pain, 19
 Spinal cord injury, pain-associated with, psychosocial profiles of patients, 261
 Spinal cord stimulation, cost benefit analysis for chronic pain, 462
 Sucrose, dietary constituents, therapies for pain, 19
 Suicidal ideation, in chronic musculoskeletal pain, 111
 Survey of pain attitudes, intensive education in neurophysiology, CLBP, 324
 Sympathetic nervous system, in painful legs and moving toes syndrome, case report, 370

T

Tampa Scale, for kinesiophobia, confirmatory factor analysis, CLBP and fibromyalgia patients, 103
 Tart cherries, dietary constituents, therapies for pain, 19
 Topiramate, management of ejaculation pain with, case report, 368
 Trapezius muscle, blood supply and oxidative metabolism in biopsies, myalgia, female cleaners, 440
 Traumatic neuropathy, painful nerve injuries, long-term PNS, 143

V

Venipuncture, pain of, evaluation in children with developmental delay, 156
 Verbal Descriptor Scale, pain intensity assessment, elderly patients, 207
 Verbal Numeric Rating Scale, pain intensity assessment, elderly patients, 207
 Visual Analog Scale
 children with developmental delay, pain induced by venipuncture, 156
 pain intensity assessment, elderly patients, 207

W

Waddell signs, relationship with secondary gain/malingering, 399
 Whiplash injury, central hypersensitivity in chronic pain after, 469
 Work-related pain, blood supply and oxidative metabolism in muscle biopsies, myalgia, female cleaners, 440

Z

Zoster-associated pain, duration of, CEI of local anesthetics and, 302